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TYPHOONS AND DEPRESSIONS

FIVE TYPHOONS IN THE FAR EAST DURING JULY, 1929

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Prescinding from two or three less important depressions or typhoons, we will mention only five well-developed typhoons that were noticed in our weather maps during the last month of July. Three of them were Formosa typhoons, and only one passed near to the Philippines to the north of the Batanes Islands.

One Japan typhoon.—This typhoon was shown clearly in our weather maps at 6 a. m. of June 28 to the south of the Loochoos. It moved northward until the early morning of July 2, when it recurved northeastward across the Korea Strait. The barometer of Naha, Loochoo Islands, read 742 and 743 mm. at 6 a. m. and 2 p. m. of June 30, with winds from the N. and NW., respectively. We lack observations to follow this typhoon in the Japan Sea.

The approximate positions of the center of this typhoon at 6 a. m. from June 28 to July 2 were as follows:

June 28, 6 a. m., 126° 30' longitude E., 22° 00' latitude N.
 June 29, 6 a. m., 127° 30' longitude E., 23° 50' latitude N.
 June 30, 6 a. m., 128° 30' longitude E., 25° 25' latitude N.
 July 1, 6 a. m., 128° 30' longitude E., 29° 20' latitude N.
 July 2, 6 a. m., 128° 30' longitude E., 33° 15' latitude N.

Three Formosa typhoons.—The first of these typhoons seems to have been developing on July 4 to 5 to the east of Luzon near 129° longitude E and 15° latitude N. It moved northwestward, passing near to the northeast of Basco at 6 a. m. of the 8th, when the barometer had fallen to 741.4 mm. The center of the typhoon traversed Formosa during the night of the 8th and entered the China coast in the afternoon of the 9th.

The approximate positions of the center at 6 a. m. from July 6 to 10 were:

July 6, 6 a. m., 126° 25' longitude E., 17° 05' latitude N.
 July 7, 6 a. m., 124° 10' longitude E., 19° 10' latitude N.

July 8, 6 a. m., 122° 30' longitude E., 21° 00' latitude N.
 July 9, 6 a. m., 120° 20' longitude E., 23° 25' latitude N.
 July 10, 6 a. m., 117° 45' longitude E., 26° 50' latitude N.

The second Formosa typhoon.—The first part of this typhoon's track between Guam and the Philippines is very doubtful, owing to lack of observations from the Pacific. At 6 a. m. of the 16th the center was shown in our weather maps to the east of Luzon not far from 126° longitude E. and 16° latitude N. It moved to NNW. or N. by W. until 6 a. m. of the 18th, when it inclined northwest toward the northern part of Formosa, which was traversed by the center during the night of the 18th. The station of Ishigakihima reported a barometric reading of 735 mm. at noon of the 18th.

The approximate positions of the center at 6 a. m. from July 16 to 19 were as follows:

July 16, 6 a. m., 126° 25' longitude E., 15° 45' latitude N.
 July 17, 6 a. m., 125° 15' longitude E., 19° 00' latitude N.
 July 18, 6 a. m., 124° 30' longitude E., 22° 00' latitude N.
 July 19, 6 a. m., 119° 30' longitude E., 25° 55' latitude N.

The third Formosa typhoon was probably formed on the 26th to 27th about 250 miles to the E. of northern Luzon. It moved northwest and NW. by W. and traversed the southern part of Formosa in the early hours of the 29th.

The approximate positions of the center at 6 a. m., July 27 to 30, were:

July 27, 6 a. m., 126° 20' longitude E., 17° 45' latitude N.
 July 28, 6 a. m., 124° 25' longitude E., 19° 40' latitude N.
 July 29, 6 a. m., 120° 10' longitude E., 23° 25' latitude N.
 July 30, 6 a. m., 115° 40' longitude E., 25° 40' latitude N.

The last typhoon of the month was probably formed over the Paracels in the China Sea on July 26. It moved WNW. and W. by N., traversing the Gulf of Tonking on the 28th and 29th and entering Indo-China, near Phulien, in the morning of the 30th. The barometric reading reported by Phulien at 6 a. m. of July 30 was 739.8 mm., with hurricane winds from the N.